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COST IN U.S. DOLLARS

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TOTAL SESSION

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0.21

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=> s jp 57126434/pn

1 JP 57126434/PN (JP57126434/PN)

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ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1982:597838 CAPLUS

DOCUMENT NUMBER:

97:197838

TITLE:

Methanol

PATENT ASSIGNEE(S):

Mitsui Toatsu Chemicals, Inc., Japan

SOURCE:

Jpn. Kokai Tokkyo Koho, 7 pp.

DOCUMENT TYPE:

CODEN: JKXXAF Patent

LANGUAGE:

FAMILY ACC. NUM. COUNT: 1

Japanese

PATENT INFORMATION:

PATENT NO. KIND DATE APPLICATION NO. DATE JP 57126434 A2 19820806 JP 1981-9716 19810127 <--PRIORITY APPLN. INFO.: JP 1981-9716

MeOH was prepared by hydrogenation of CO or CO2 in the presence of Cu, Pd, Pt or their oxide in an alkaline slurry. Thus, autoclaving a slurry prepared from 2.0 g Pd powder, 150 mL H2O, and 600 mg NaOH with CO-H (molar ratio 1.0; 270 kg/cm3) at 220° and 395 kg/cm3 for 6 h gave 0.53 g MeOH with traces EtOH and MeCHO.